S/N 09/818138

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

YONEDA ET AL.

Examiner:

P. CUEVAS

Serial No.:

09/818138

Group Art Unit:

2834

Filed:

March 27, 2001

Docket No.:

8373.234US01

Title:

**ELECTRIC POWER STEERING APPARATUS** 

CERTIFICATE UNDER 37 CFR 1.6(d):  I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on December 2003.	
By: NACOCO	
Name: Lisa Dom	RECEIVED
	CENTRAL FAX CENTE

## <u>AMENDMENT</u>

DEC 1 7 2003

Mail Stop NON-FEE Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

In response to the Official action mailed July 2, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of TDANKINS 00000005 132725 09818138 this paper.

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Remarks/Arguments begin on page 4 of this paper.

Appl. No. 09/818138 Amdt Dated December 11, 2003 Reply to Office Action of 7/2/03

As will be understood from an understanding of the foregoing discussion, a successful balance of generated torque and steering feel or touch can only be achieved by reducing inertia, cogging torque and torque ripple which furthermore can only be achieved when all of the elements, such as 8 poles, 9 slots, winding pattern, and outer stator and inner rotor arrangement exist together, as required in claims 1 and 7 and the claims which depend from them. Applicant, in the claims, has invented motors for electric power steering apparatus which achieve a synergistic effect. See for example Fig. 10. The claims are non-obvious.

In view of the above, it is submitted that the application is in condition for allowance. Reconsideration is requested. Allowance of claims 1 and 6-8 at an early date is solicited.

Respectfully Submitted,

MERCHANT & GOULD P.C. P.O. Box 2903

Minneapolis, MN 55402-0903

(612) 332-5300

Dated: December 17, 2003

Curtis B. Hamre Reg. No. 29,165 Applicant:

YONEDA et al.

Docket:

8373.234US01

Title:

**ELECTRIC POWER STEERING APPARATUS** 

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL815520843US

Date of Deposit: March 27, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office To Addressee service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C.

**BOX PATENT APPLICATION** 

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- Utility Patent Application: Spec. 28 pgs; 5 claims; Abstract 1 pgs.
- The fee has been calculated as shown below in the 'Claims as Filed' table.
- Il sheets of formal drawings
- Certified copy of a Japanese application, Serial No. 2000-086417, filed March 27, 2000, the right of priority of which is claimed under 35 U.S.C. 119
- A signed Combined Declaration and Power of Attorney
  - Assignment of the invention to Honda Giken Kogyo Kaisha, Recordation Form Cover Sheet
- A check in the amount of \$710.00 to cover the Filing Fee
- A check for \$40.00 to cover the Assignment Recording Fee.
- Other: Information Disclosure Statement; 3 References; Preliminary Amendment
- Return postcard

**CLAIMS AS FILED** 

Number of Claims Filed	In Excess of:	Number		Rate	Fee
		Extra	11_		
Basic Filing Fee		10.7		<i>3</i> 11 11 11 11 11 11 11 11 11 11 11 11 11	3710-00
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Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

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Name:

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29,165 CBH/kmg



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